

Writing an Investigate Design Folder Section

When?

Once you have finished your Investigate Section of your Project it is time to write-up what you have done, not before and not any later. Your Investigate Section should be written up **before** you start on your **Plan** section.

How?

You should use the material that you have been working on in the Investigate stage and your Process Journal to help you write-up the Design Folder Section.

Why?

Your Investigate Design Folder is what you get graded on. You need to prove that you have investigated the problem that you started with.

What should it look like?

The Design Folder Section should:

- Be written in the style of a formal report.
- Use sub-headings to make it clear.
- Be word processed.
- Include a Design Brief as a conclusion.
- Include a bibliography.

How will it be graded?

To get full marks (8 out of 8) you need to:

- Show that you have a clear idea of what you Investigated. Essential and supporting questions will show this.
- Show that you understood why you needed to find the things you found.
- Show that you have used the right techniques to find what you needed to find (Interviews, Questionnaires, web searches, using the library etc)
- Show what you found out.
- Show that you have thought about what you have found out.
- Show where you found information out (use a bibliography for this)

What should be included?

Here are some suggested headings for your Design Folder. These will help you to cover the list above and get you full marks:

1. The Problem.
2. Essential and Supporting Questions for Investigation.
3. How the Investigation was done.
 - 3.1 Techniques used
 - 3.2 Sources of information
4. The information found
(Answers to the supporting question)
5. Design Brief with Justification
6. Bibliography

What is a Design Brief?

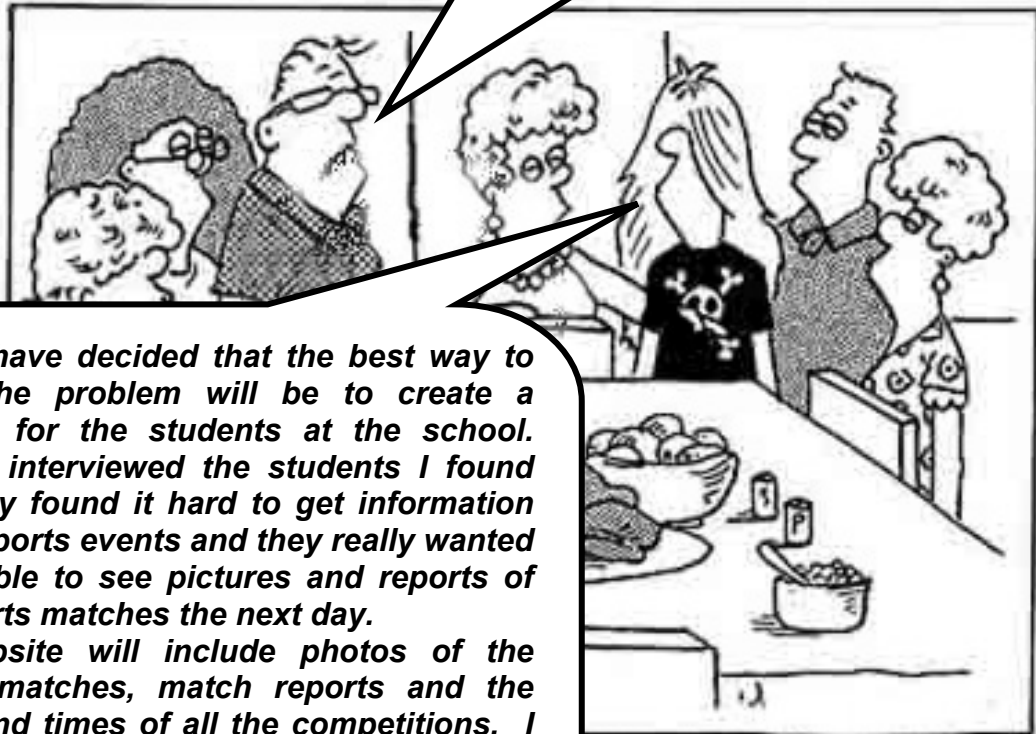
Remember.....

The whole point of Technology is to Solve Problem. You Start with a Problem you end with a solution. During your project you will be getting closer and closer to finishing your solution.

By the end of the Investigate section you should have enough information to explain what you are going to use to solve the problem.

Your Design Brief should be a short explanation of what you are going to create to solve the problem and why you think that is the best solution. Try to include as many of the things you found out about in your investigation when you explain what you are going to make.

So Johnny, what are you going to do to solve that Technology Problem?



Well, I have decided that the best way to solve the problem will be to create a website for the students at the school. When I interviewed the students I found that they found it hard to get information about sports events and they really wanted to be able to see pictures and reports of the sports matches the next day. My website will include photos of the sports matches, match reports and the dates and times of all the competitions. I am going to use Dreamweaver MX to make the website and I am going to put it up on the Internet when I am done.

Explaining the Solution you are going to make: The Design Brief

How do I write a bibliography?

A bibliography is an organized list of where you found information. There is a standard way to give this information. It is called the **MLA** format. There are websites that can help you to actually write your sources in the correct format. One is: www.easybib.com. There is also a guide sheet on www.mypotechnology.com in the ATL Skills Section on how to Cite works in your bibliography.